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*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	5,072,075	12/1991	Lee et al.			£ <b>≅</b>	
	5,121,190	6/1992	Hsiao et al.			551 551	
	5,483,421	1/1996	Gedney et al.			7067 7067 8	
	5,574,630	11/1996	Kresge et al.			10	
	5,615,087	3/1997	Wieloch				
	5,798,563	8/1998	Feilchenfeld et al.				
	5,894,173	4/1999	Jacobs et al.				
	5,900,675	5/1999	Appelt et al.				
	4,882,454	11/1989	Peterson et al.				
	5,982,630	11/1999	Bhatia				
	5,926,377	7/1999	Nakao et al.				
FOREIGN PATENT DOCUMENTS							

	DOCUMENT NUMBER	DATE C	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
	Booding.tt Hombert					YES	NO
	9-232376	9/1997	Japan				
	10-209347	8/1998	Japan				
	11-87560	3/1999	Japan				
	2000-22071	1/2000	Japan				
	6-112271	4/1994	Japan				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

IBM Technical Disclosure Bulletin, Vol. 32, No. 3B, August 1989, "MULTILAYER POLYMER SUBSTRATE FOR DIRECT CHIP ATTACHMENT."

PROCESS CONSIDERATIONS IN THE FABRICATION OF TEFLON PRINTED CIRCUIT BOARDS, Light et al., 1994 Proceedings, 44 Electronic Components & Technology Conference, 5/94.

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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		U	S. PATENT DOCUMENTS		-			
*EXAMINER	DOCUMENT NUMBER	DOCUMENT NUMBER DATE		CLASS	SUBCLASS	FILING DATE	FILING DATE IF APPROPRIATE	
	5,661,089	8/1997	Wilson					
							,	
				$T_{\underline{\underline{\underline{\underline{\underline{\underline{\underline{\underline{\underline{\underline{\underline{\underline{\underline{\underline{\underline{\underline{\underline{\underline$				
		FOR	REIGN PATENT DOCUMENTS					
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLA YES	NO NO	
	2000-24150	1/2000	Japan					
	1-307294	12/1989	Japan					
,								
	OTHER DOCUM		ing Author, Title, Date, Pertinen					
	HIGH PERFORMAN Electronics Packaging	CE CARRIER TI Conference, San	ECHNOLOGY: MATERIALS ANI Diego, CA Volume One.	D FABRICATIO	)N, Light et al	., 1993 Inter	national	
	HIGH PERFORMAN San Diego, CA, Volum	CE CARRIER THE 1e One.	ECHNOLOGY, Heck et al., 1993 In	iternational Elec	tronics Packa	ging Confere	ence,	
EXAMINER		, <del>"</del>	DATE CONSIDERED					
*EXAMINER: Ir	nitial if reference considered, whe	ther or not citation i	s in conformance with MPEP 609; Drav	w line through cit	ation if not in α	onformance ar	nd not	

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